AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims 1, 11-13 and 20 without prejudice and amend claims 2-5 and 14-16 as follows:

LISTING OF CLAIMS:

Claim 1. (Cancelled).

Claim 2. (Currently Amended) Core for an axial flow electrical machine comprising a substantially ring shaped coreback and a plurality of teeth [[(14)]], wherein said coreback includes:

a plurality of stacked, ring shaped sheets [[(310)]] of soft magnetic material and

a barrier of electrical resistance arranged between two adjacent sheets of soft magnetic material for reducing effects of eddy currents,

wherein each sheet of soft magnetic material in at least a subset of said plurality of stacked, ring shaped sheets of soft magnetic material includes a plurality of first tooth engaging portions [[(424)]] and a plurality of second tooth engaging portions [[(430)]], a first tooth engaging portion and a second tooth engaging portion being arranged to at least partially define a tooth opening [[(312)]], and wherein each sheet of soft magnetic material in at least a subset of said plurality of stacked, ring shaped sheets of soft magnetic material further includes a plurality of first outer closing portions [[(426)]] and a plurality of second outer closing portions [[(432)]], a first outer closing portion and a second outer closing portion being arranged to face

each other between an outer perimeter [[(322)]] of said sheet of soft magnetic material and said tooth opening, and

wherein said plurality of teeth are made of soft magnetic material and each tooth of said plurality of teeth is arranged in a tooth opening and is extending from said coreback in a direction essentially parallel with an axial direction of said coreback.

Claim 3. (Currently Amended) Core [[back]] according to claim [[1]] 2, wherein each sheet of soft magnetic material comprised in said subset of said plurality of stacked, ring shaped sheets of soft magnetic material further includes a first end portion and a second end portion which are facing each other.

Claim 4. (Currently Amended) Core [[back]] according to claim 3, wherein said first end portion and said second end portion are attached to each other.

Claim 5. (Currently Amended) Core according to claim [[1]] 2, wherein said subset of said plurality of stacked, ring shaped sheets of soft magnetic material include all ring shaped sheets of soft magnetic material in the core [[back]].

Claim 6. (Withdrawn) Method for making a coreback for an axial flow electrical machine, said method comprising the steps of:

forming, from a initial sheet of soft magnetic material, at least one blank comprising a longitudinal coupling strip, a plurality of protrusions extending

essentially orthogonal from said coupling strip, wherein each protrusion includes at least one tooth engagement portion and at least one inner closing portion, and

bending the at least one blank in the plane of the blank moving said at least one inner closing portion of a protrusion towards an inner closing portion of an adjacent protrusion.

Claim 7. (Withdrawn) Method for making a coreback according to claim 6, further comprising the act of attaching a first end portion of said elongated sheet of soft magnetic material to a second end portion of said elongated sheet of soft magnetic material after said bending.

Claim 8. (Withdrawn) Method for making a coreback according to claim 6, further comprising the step of stacking a plurality of sheets of soft magnetic material after said plurality of sheets have been provided with openings and bent.

Claim 9. (Withdrawn) Method for making a coreback according to claim 6, further comprising the step of stacking a plurality of sheets of soft magnetic material after said plurality of sheets have been provided with openings.

Claim 10. (Withdrawn) Method for making a coreback according to claim 6, further comprising the step of stacking a plurality of initial sheets of soft magnetic material before said plurality of sheets have been provided with openings and bent and then performing the step of forming essentially simultaneously for all stacked initial sheets of soft magnetic material.

Claim 11. (Cancelled).

Claim 12. (Cancelled).

Claim 13. (Cancelled).

Claim 14. (Currently Amended) Core according to claim 2 wherein said subset of said plurality of stacked, ring shaped sheets of soft magnetic material include all ring shaped sheets of soft magnetic material in the core [[back]].

Claim 15. (Currently Amended) Core according to claim 3 wherein said subset of said plurality of stacked, ring shaped sheets of soft magnetic material include all ring shaped sheets of soft magnetic material in the core [[back]].

Claim 16. (Currently Amended) Core according to claim 4 wherein said subset of said plurality of stacked, ring shaped sheets of soft magnetic material include all ring shaped sheets of soft magnetic material in the core [[back]].

Claim 17. (Withdrawn) Method for making a coreback according to claim 7, further comprising the step of stacking a plurality of sheets of soft magnetic material after said plurality of sheets have been provided with openings and bent.

Claim 18. (Withdrawn) Method for making a coreback according to claim 7, further comprising the step of stacking a plurality of sheets of soft magnetic material after said plurality of sheets have been provided with openings.

Claim 19. (Withdrawn) Method for making a coreback according to claim 7, further comprising the step of stacking a plurality of initial sheets of soft magnetic material before said plurality of sheets have been provided with openings and bent and then performing the step of forming essentially simultaneously for all stacked initial sheets of soft magnetic material.

Claim 20. (Cancelled).